

numbered as claims 3-7 in this divisional patent application. Therefore, claims 3-7 remain pending in this case.

Applicants have amended FIG. 12 to correct a typographical error. FIG. 12, as originally filed in the parent application, incorrectly indicated reference numeral 1200 as 1204. FIG. 12 as filed herein correctly indicates reference numeral 1200.

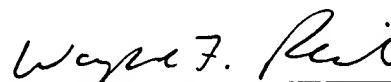
Support for the new claims can be found throughout the specification and, therefore, no new matter has been added. The amendments to the specification are requested in order to conform the Summary of the Invention to the new claims.

Applicants respectfully request substantive examination of claims 3-7.

Attached hereto is a marked up version of the changes made to the specification by the current amendment. The attached pages are captioned "Version with Markings to Show Changes Made."

CONCLUSION

If a telephone conference would be of assistance in advancing prosecution of the subject application, Applicants' undersigned attorney invites the Examiner to telephone him at the number provided.



Wayne F. Reinke
Attorney for Applicants
Registration No.: 36,650

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HESLIN & ROTHENBERG, P.C.
5 Columbia Circle
Albany, New York 12203-5160
Telephone: (518) 452-5600
Facsimile: (518) 452-5579

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“SYSTEM OF CONTROLLING THE FLOW OF INFORMATION BETWEEN
SENDERS AND RECEIVERS ACROSS LINKS BEING USED AS CHANNELS,” by
Gregg et al., Serial No. _____, 09/150,942 (Docket No. PO9-98-124); and

“SYSTEM OF CONTROLLING THE FLOW OF INFORMATION BETWEEN
SENDERS AND RECEIVERS ACROSS LINKS BEING USED AS CHANNELS,” by
Gregg et al., Serial No. _____, 09/151,117 (Docket No. PO9-98-125).

The shortcomings of the prior art are overcome and additional advantages are provided through the provision of a method of controlling the flow of information across links between senders and receivers. The method includes, for instance, sending a request from a sender to a receiver over a link; forwarding a data request indication from the receiver to the sender in response to the request, in which the data request indication indicates that the receiver is prepared to receive further information from the sender; and providing, by the sender, in response to the data request indication, the further information. While the receiver is preparing for the further information, the link is being used as a channel in that the link is not stopped between senders and receivers of data. The method includes, for instance, including in a packet a sequence number usable in maintaining delivery order of said packet, said packet having no memory address and requiring no explicit individual response; sending said packet from a sender to a receiver across a link; and using said sequence number to determine if said packet is in proper order for processing by said receiver.

At page 4, insert the following paragraph before the second paragraph, line 16:

In another aspect of the present invention, a method of controlling the flow of information across links between senders and receivers is provided. The method includes, for instance, including in a packet a continue indicator usable in determining whether another packet is to follow; sending the packet from a sender to a receiver across a link; and using the continue indicator to determine if the another packet is to follow.

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